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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/553,363	10/14/2005	Marie-Pascale Latorse	P/3610-63	9080
2352 7590 11/30/2007 OSTROLENK FABER GERB & SOFFEN 1180 AVENUE OF THE AMERICAS NEW YORK, NY 100368403			EXAMINER PRYOR, ALTON NATHANIEL	
			ART UNIT 1616	PAPER NUMBER
			MAIL DATE 11/30/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/553,363	Applicant(s) LATORSE ET AL.	
	Examiner Alton N. Pryor	Art Unit 1616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 August 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,7 and 12-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1,7,12-15 and 18 is/are allowed.
- 6) ☒ Claim(s) 16 and 17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>9/10/07</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 16-19 remain rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 16-19 recite the limitations "the seed," "the plant," and "the fruit" in the claims. There is insufficient antecedent basis for this limitation in the claim.

Response to Applicants' argument

Applicants have amended the claims to recite "seed," "plant," and "fruit" instead of "the seed," "the plant," and "the fruit". The term "the soil" remains in the claims. There is no antecedent basis for the term "the soil". For this reason the rejection on record is maintained.

The Examiner attempted to reach attorney to resolve 112, 2nd paragraph issue.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-18 are no longer rejected under 35 U.S.C. 103(a) as being unpatentable over Moloney et al (US 6503933; 1/7/03) and The Agrichemicals Handbook, A0090 / Aug 91.

Moloney teaches a fungicide composition comprising compounds of the instant claims. Moloney teaches compounds of formula I where $R_1, R_2 = H$; $R_3 = 3 E, OE, 5-CF_3$; $R_4 = 2-Me, 5-NO_2$; $E =$ aryl, heterocyclyl, cycloalkyl or cycloalkenyl. Moloney discloses that fungicidal composition comprising the compounds contain diluent or carrier. See column 3 lines 24-26. Moloney teaches a method of applying a composition comprising 0.0001 to 1 % of the compound to plants to control fungi although the primary composition contains 5-95 % of the active compound. See column 4 lines 32-38. Moloney teaches that the composition can be applied to plant foliage, plant seed or directly to the soil by a spraying mechanism. See column 4 lines 39-56. Moloney teaches a method of controlling fungal diseases such as downy mildew in tomato, potato, and vine crops. See column 3 lines 6-23. Moloney teaches that to the compositions comprising the compounds can be added one or more additional actives, e.g. fungicides. Column 3 lines 29-34. Moloney differs from the instant invention in that Moloney does not teach an invention comprising chlorothalonil, and therefore ratio or dose is not taught for instant compounds of formula I and chlorothalonil. However, The Agrichemicals Handbook teaches the compound chlorothalonil is a fungicide. The Agrichemicals Handbook teaches that chlorothalonil is applied to fruit, vegetable (tomato) and cereal crops to control fungi. See reference. It would have been obvious to one having ordinary skill in the art to modify the invention of Moloney to include the chlorothalonil taught by The Agrichemicals Handbook. One would have been motivated to do this since Moloney welcomes the inclusion of other actives such as fungicides. An additional reason for doing this would have been to enhance the effectiveness of Moloney's invention. The combining of the references results in the production of a product / composition / method comprising both active compounds of formula I and chlorothalonil. With respect to the ratio and

amounts, it would have been obvious to one having ordinary skill in the art to optimize the amounts / ratios of ingredients. One would have been motivated to do this in order to make the most effective invention for controlling fungi in crops.

Response to Applicants' argument

Claims have been amended to disclose a composition comprising fluopicolide and chlorothalonil.

Allowable Subject Matter

Claims 19 and 20 are no longer objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicants provide unexpected results for the invention comprising the compound of formula (I) in claims 19 or 20 plus chlorothalonil. See pages 12-14 of the instant specification.

Response to Applicants argument

Claims 19 and 20 are cancelled.

Telephonic Inquiry

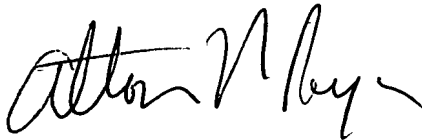
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alton N. Pryor whose telephone number is 571-272-0621. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m. .

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Johann Richter can be reached on 571-272-0646. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read 'Alton Pryor', with a stylized flourish at the end.

Alton Pryor
Primary Examiner
AU 1616